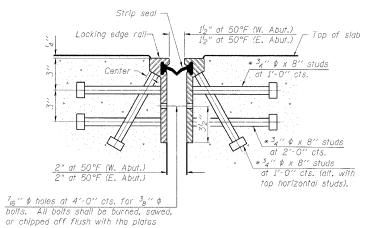
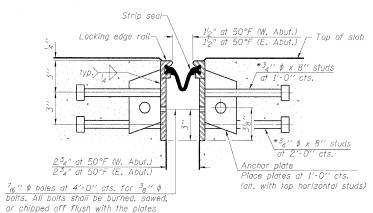


after forms are removed, typ.



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



The strip seal shall be made continuous and shall have a minimum thickness of '4". The configuration of the strip seal shall match the configuration of the Locking Edge Rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

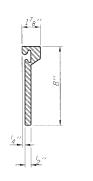
The height and thickness of the Locking Edge Rails shown are minimum dimensions. The actual configuration of the Locking Edge Rails and matching strip seal may vary from manufacturer to manufacturer. Flanged edge rails will not be allowed. Locking Edge Rails may be spliced at slope discontinuities

and stage construction joints.

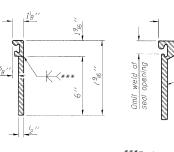
The manufacturer's recommended installation methods shall be followed. The joint opening and deck dimensions detailed on the superstructure are based on a rolled rail expansion joint. If the Contractor elects to use the welded rail expansion joint, the opening and deck dimensions shall be modified according to the dimensions detailed on this sheet. Required modifications shall be made at no additional cost to the State.

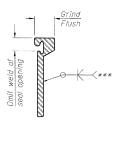
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

SECTION THRU ROLLED RAIL JOINT



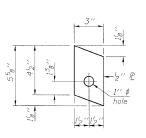
ROLLED





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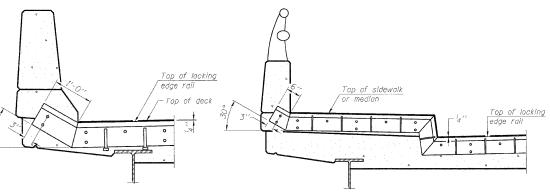
***Back gouge not required if complete joint penetration is verified by mock-up.



SECTION THRU

WELDED RAIL JOINT

ANCHOR P



AT PARAPET

AT SIDEWALK OR MEDIAN

Shorter plates with a single row of studs which are shallower than 9". See manufacturer's recommendation.

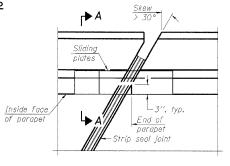
TYPICAL END TREATMENTS

WELDED RAIL EXTRUDED RAIL

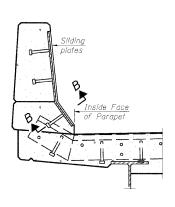
LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld

LOCKING EDGE RAILS

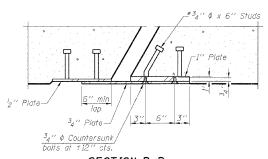


PLAN



SECTION A-A

POINT BLOCK DETAILS (for skews > 30°,



SECTION B-B

| BILL OF MAT | ERIAL | |
|----------------------------|-------|----|
| Item | Unit | 7 |
| Preformed Joint Strip Seal | Foot | 1. |

PREFORMED JOINT STRIP SEAL STRUCTURE NO. 022-0105

DESIGNED CHECKED AAY RMG CHECKED AAY

EJ-SSJ

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alfred benesch & company

| SHEET NO. 7 | 1 |
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| 12 SHEETS | ľ |

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| , 110. / | 290 355 | 22(1, 1-1, 2&3)RS-7 | | | DUPAGE | 546 | 336 | 1206 |
| HEETS | | | CONTRACT | NO. 60 | G51 | 127 | | |
| | FED. ROA | AD DIST. NO. | ILLINOIS | FED. A | ID PROJECT | | | Ξ |

benesch Surveyors - Planners 205 North Michigan Avenue, Suite 2400 Chicago, Illinois 80601 312-866-0450 Job No. 10050